	S arch Terms
1	ARRAY
2	ARRAYS
ĸ	BOARD
4	COMPUTER
5	HEAT
9	HEATER
7	HEATERS
8	HEATING
6	MATERIAL
10	MATERIALS
11	MICROCOMPUTER
12	MICROCONTROLLER
13	MICROPROCESSOR
14	MULTIPLEXER
15	MULTIPLEXING
16	MUTIPLEXOR
17	ROUTE
18	ROUTING
19	SAMPLES
20	SENSED
21	SENSING
22	SENSOR
23	:
24	SUBSTRATE
25	SUBSTRATES
26	TEMPERATURE
27	TEMPERATURES

	T tal	USPAT	US-PGPU B	EPO	JPO	Derw nt	BM TDB
1	452327						
2	115095						
3	738116						
4	782193						
2	2249426				***************************************		
9	349121						***************************************
7	71398						
8	1346135						
6	4429830						
10	1628813						
1.1	129486						
12	20620						
13	203018						
41	91941						
15	60339						
16	19						
17	178415						
18	62985						
19	367671						
20	200497						
21	384974						
22	946556						
23	342914						
24	1319444						
25	262343						
26	2092742						
27	588360						

,	Search T rms
28	TEST
29	TESTING
30	TESTS
31	((((((MUTIPLEXOR OR MULTIPLEXING OR ROUTING OR ROUTE OR MULTIPLEXER) AND ((((ARRAYS OR ARRAY) SAME BOARD) SAME (SENSED OR SENSORS OR SENSING OR SENSOR))) AND (MICROCONTROLLER OR MICROCOMPUTER OR MICROPROCESSOR OR COMPUTER)) AND (TESTS OR TESTING OR TEST)) AND (SUBSTRATES OR SUBSTRATE) AND (TEMPERATURE) AND (HEATERS OR HEATER OR HEATING OR HEAT)) AND (SAMPLES R

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	T tal	USPAT	US-P PU B	EPO	JPO	D rwent	IBM TDB
28	849233						
29	399250						
30	316568						
31	39						

	<b>&gt;</b>	_	U 1 Docum nt ID	l u Dat	Pages	Titl	Curr nt OR
-			US □ 20010039824 A1		45	Handheld sensing apparatus	
2	⊠		US □ 20010025928 A1		27	Semiconductor gamma-ray 27 camera and medical imaging system	

	Current XR f	Retrieval Classif	Inv ntor		ပ	C P 2 3 4 5	N	m	4	2
<b>~</b>			Sunshine, Steven A. , Steinthal, M. Gregory , et al.	⊠						
8			Lingren, Clinton L. , Friesenhahn, Stanley J. □ , et al.							

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t OR	
Curr nt OR	436/149
	4
Tit	Multiplexed active biologic array
Pag s	
Issue Dat	20010710
Document ID	US 6258606 B1
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2 3	
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S	
Invent r	Kovacs, Gregory T. A.
R tri val Classif	
Current XR f	204/412 ; 204/413 ; 422/82.01 ; 422/82.02 ; 422/82.03 ; 422/82.05 ; 436/107 ; 436/107 ; 436/128 ; 436/131 ; 436/150 ; 436/150

	<b>1</b>	1	۵	ument ID	I ue Date	Pag s	Title	Curr nt OR
4	⊠		S O	US 6234006 B1	20010522		Handheld sensing apparatus	73/29.01
5	⊠		US 6	US 6194715 B1	20010227	27	Semiconductor gamma-ray camera and medical imaging system	250/252.1
9	×		US 6	US 6172362 B1	20010109		Semiconductor gamma-ray camera and medical imaging system	250/252.1
7	⊠		us e	US 6170318 B1	20010109		Methods of use for sensor based fluid detection devices	73/23.34
œ	×		us e	6157621 A	20001205		Satellite communication system 370/310	370/310
6	Ø		US 6	6141034 A	20001031		Immersive imaging method and apparatus	348/36
10	×		US (	US 6091070 A	20000718		Semiconductor gamma- ray camera and medical imaging system	250/370.09

	Current XRef	R tri val Classif	Invent r	S	၁	<u>a</u>	7	3	4	2
4	422/83 ; 600/532 ; 73/31.05 ; 73/53.01 ; 73/61.45 ; 73/61.75		Sunshine, Steven A. , et al.							
ro	250/370.01 ; 250/370.09		Lingren, Clinton L. , et al.							
ဖ	250/370.01 ; 250/370.09 ; 250/370.11 ; 250/370.13		Lingren, Clinton L. , et al.							
7	340/632 ; 422/98		Lewis, Nathan S.							
8	370/394 ; 370/400 ; 370/474		Brown, Alison K. , et al.							
<b>6</b>	348/48		McCutchen, David							
10	250/370.01		Lingren, Clinton L. , et al.							

	n	-	Do um nt ID	l su Date	Pages	Title	Curr nt OR
. 7	×		US 6085576 A	20000711		Handheld sensing apparatus	73/29.01
12	⊠		US 6080984 A	20000627		Semiconductor gamma-ray camera and medical imaging system	250/252.1
13	⊠		US 6057870 A	20000502		Ribbon drive system for a thermal demand printer	347/171
14	Ø		US 6053405 A	20000425		Electronic verification machine for documents	235/375
15	⊠		US 6034708 A	20000307		Ribbon drive for a thermal demand printer	347/217
16	⊠		US 6020906 A	20000201		Ribbon drive system for a thermal demand printer	347/217
17	×		US 5997044 A	19991207		Document structure with circuit elements	283/83
18	☒		US 5995128 A	19991130		Ribb n driv for a th rmal d mand print r	347/217

Curr nt XRef	R tri val Classif	Inventor	S	ပ	٩	7	8	4	5
340/634 ; 422/83 ; 73/23.2 ; 73/31.05 ; 73/53.01 ; 73/61.45 ; 73/61.75		Sunshine, Steven A. , et al.							
250/363.05 ; 250/363.07 ; 250/363.09 ; 250/369 ; 250/370.09 ; 250/370.11		Friesenhahn, Stanley J.							
347/222		Monnier, Dan E. , et al.							
235/441		Irwin, Jr., Kenneth E. , et al.							
400/225 ; 400/236 ; 400/236.2		Adams, Vincent C. , et al.							
242/571 ; 242/571.4 ; 242/571.5 ; 242/573.9		Adams, Vincent C. , et al.							
283/100 ; 283/901 ; 283/903		Behm, William F. , et al.							
242/415.1 ; 400/234		Adam , Vinc nt C. , et al.							

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Current OR	422/65	
Title	Systems and methods for rapidly identifying useful chemicals in liquid	samples
Pag s		
I sue Dat	19991116	
D cum nt ID	☐ US 5985214 A	
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<b>&gt;</b>	⊠	
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Current XRef	R trieval Classif	Inventor	S	၁	S C P 2 3 4	7	က	4
422/63 ; 422/66 ; 422/67	1	Stylli, Chari						Ш
; 700/112 : 700/214								

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	<b>)</b>	-	Docum nt ID	Issue Date	Pages	Title	Curr nt OR
70			US 5965452 A	19991012		Multiplexed active biologic array	436/149
21	$\boxtimes$		US 5909233 A	19990601		Media transfer system for a thermal demand printer	347/188
22	⊠		US 5874980 A	19990223		Th rmal d mand print r	347/186

Curr nt XRef	Retrieval Classif	Invent r	ပ	•	8	8	4	ru
204/412 ; 204/413 ; 422/82.01 ; 422/82.02 ; 422/82.05 ; 436/106 ; 436/107 ; 436/111 ; 436/128 ; 436/127 ; 436/131 ; 436/150 ; 436/150 ; 436/150 ; 436/150 ; 436/150 ; 436/150 ; 436/172 ; 436/172 ; 436/173 ; 436/193 ; 436/93 ; 436/95		Kovacs, Gregory T. A.						
347/194		Hamman, William J. , et al.						
		W st. David A.						

	 D cument ID	Is ue Date	Pag s	Title	Curr nt OR
Z3 ×	US 5872585 A	19990216		Media sensor for a thermal demand printer	347/218
<b>24</b>	US 5847396 A	19981208		Semiconductor gamma-ray camera and medical imaging system	250/369
Z2	US 5818019 A	19981006		Electronic verification machine for validating a medium having conductive material printed thereon	235/375
	US 5811808 A	19980922		Infrared imaging system employing on-focal plane nonuniformity correction	250/332
<b>27</b>	] US 5790162 A	19980804		Door structure for a thermal demand printer	347/222
<b>28</b>	US 5786597 A	19980728		Semiconductor gamma-ray camera and medical imaging system	250/370.09
Z3	] US 5742060 A	19980421		Medical system for obtaining multiple images of a body from different perspectives	250/370.09
30	US 5657066 A	19970812		Thermal demand printer	347/198

	<b>)</b>	-	Document ID	Issue Date	Page	Titl	Current OR
31	⊠		US 5621200 A	19970415		Electronic verification machine for validating a medium having conductive material printed thereon	235/375
32	⊠		US 5599046 A	19970204		Lottery ticket structure with circuit elements	283/83
33	×		US 5526141 A	19960611		Original image reading apparatus having device for conveying an original at a position deviated from an original reading position of a	358/496
34	⊠		US 5475205 A	19951212		Document verification system	235/375
35	⊠		US 5471039 A	19951128		Electronic validation machine for documents	235/441
36	☒		US 5189528 A	19930223		Image reading apparatus	358/448

	Curr nt XR f	Retri val Classif	Inventor	S	ပ	۵	8	က	4	22
31	235/440 ; 235/441 ; 235/451 ; 235/492 ; 340/5.86		Irwin, Jr., Kenneth E. , et al.							
32	283/100 ; 283/901 ; 283/903		Behm, William F. , et al.							
33	358/498		Ogura, Makoto , et al.							
34	235/440 ; 235/441 ; 235/451 ; 235/492 ; 340/5.86		Behm, William F. , et al.							
35	235/375 ; 235/451 ; 235/492 ; 340/5.86		Irwin, Jr., Kenneth E. , et al.							
36	358/461 ; 358/464		Takashima, Izumi , et al.							

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U 1 D cument ID I ue Date Pages	ue Date		Compact, thermally efficient	Curr nt OR
⊠ □ US 5157255 A 19921020	921020	2 78	and repair	250/252.1
⊠ □ US 5146303 A 19920908	920908	 5	Compact, thermally efficient focal plane array and testing and repair thereof	257/459
🛭 🗆 US 4412288 A 19831025	831025	Ú	Experiment-machine	600/342

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	Curr nt XRef	R tri val Cla sif	Inv ntor	S	၁	Р	2	က	4	ro
37	250/332		Kornrumpf, William P. , et al.							
38	250/332 ; 257/747		Kornrumpf, William P. , et al.							
39	128/920 ; 378/4		Herman, Michael							